Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
Data File : VV006574.D
Acq On : 10 Jul 2018 17:40
Operator : SY/MD
Sample : J3919-02
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH9

Quant Time: Jul 11 03:34:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 11 03:34:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	293680	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	268494	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120439	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	69271	4.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.80%			
7) Chloroethane-d5	1.58	69	64041	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.13	63	94656	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	3.95	46	207136	51.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.14%			
24) Chloroform-d	4.41	84	143825	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.09	65	71643	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.10	84	295117	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.12	67	95130	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.37	98	251738	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	7.67	79	29036	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.14	63	192529	56.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.18%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	75329	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	104318	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	4161	1.622	ug/L	97
34) Trichloroethene	5.96	95	9811	0.477	ug/L	98
35) Methylcyclohexane	6.12	83	22529	0.681	ug/L #	22
37) 1,2-Dichloropropane	6.12	63	9694	0.495	ug/L #	86
47) Tetrachloroethene	8.03	164	4623	0.274	ug/L	96
48) 2-Hexanone	8.14	43	18871	2.679	ug/L #	69
49) Dibromochloromethane	8.02	129	4208	0.294	ug/L #	12

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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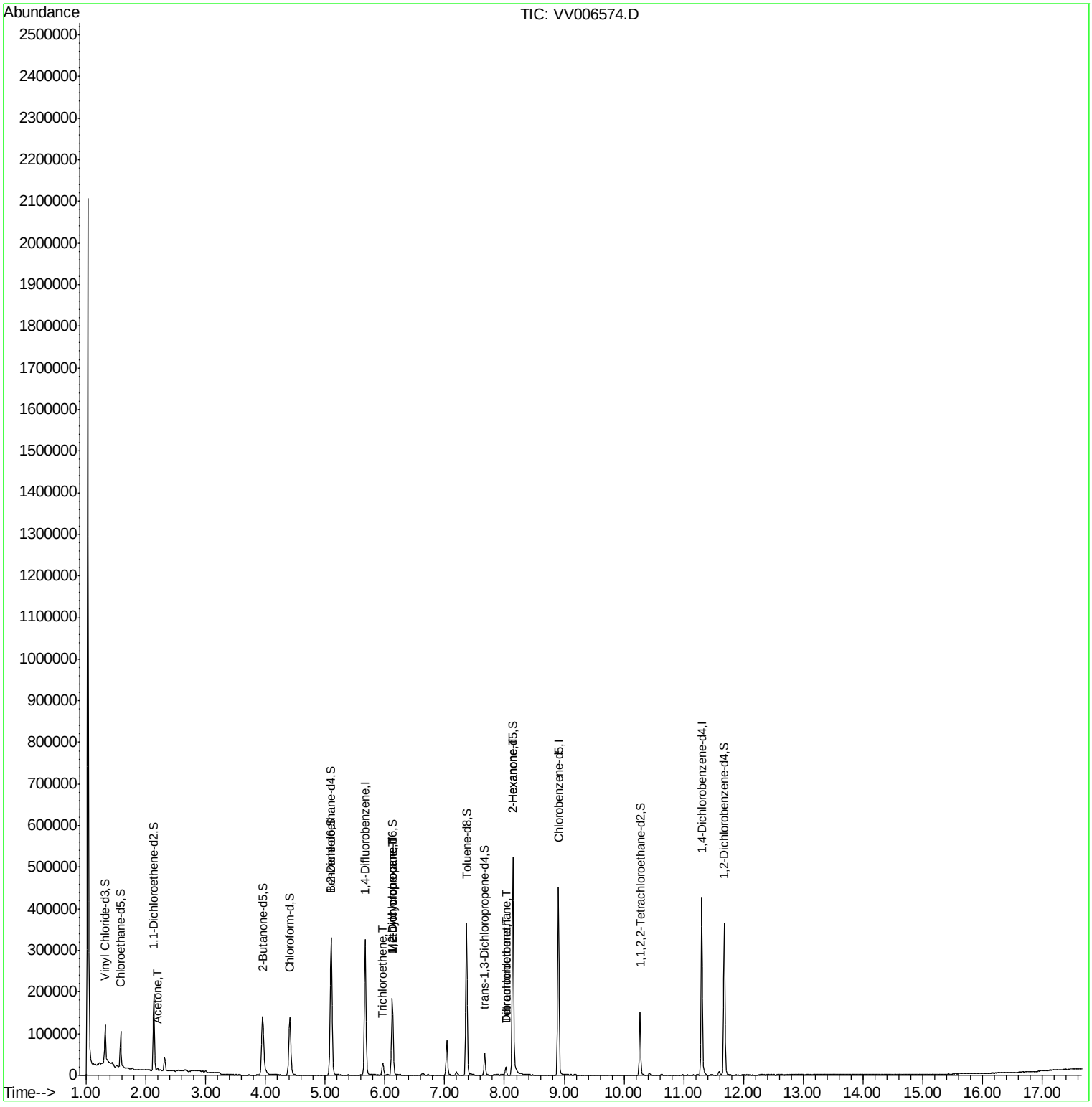
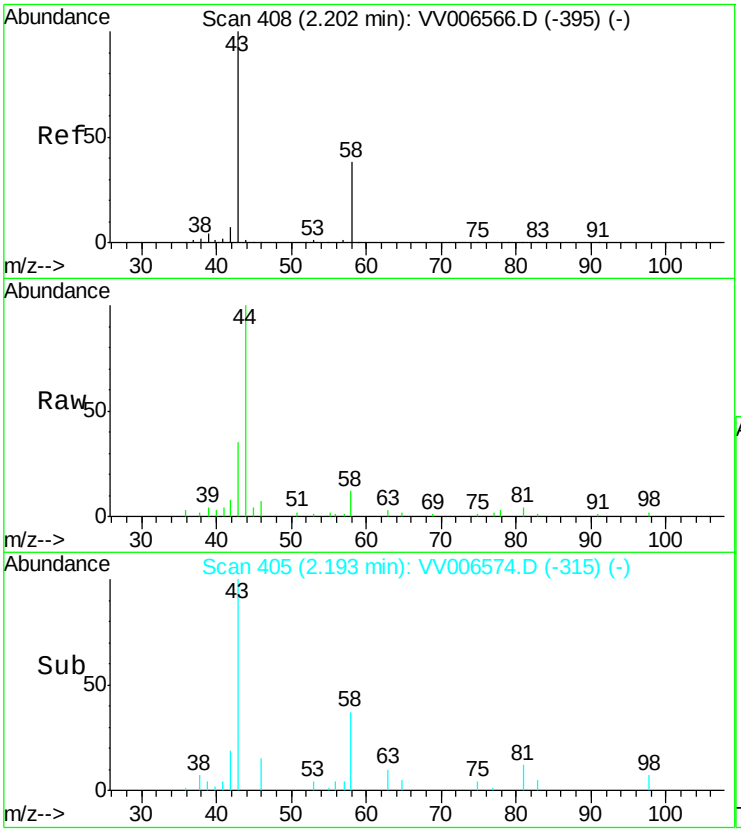
Instrument :
MSVOA_V
ClientSampleId :
C0AH9

Quant Time: Jul 11 03:34:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 11 03:34:14 2018
Response via : Initial Calibration



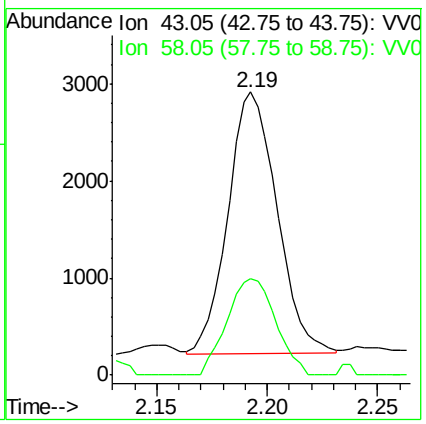


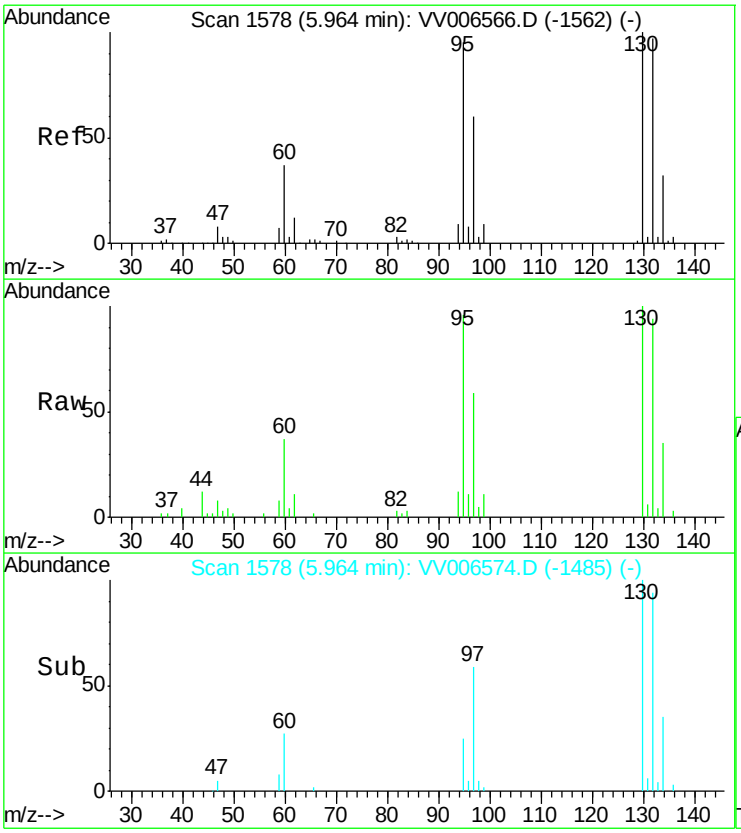
#13
Acetone
Concen: 1.622 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.01 min
Lab File: VV006574.D
Acq: 10 Jul 2018 17:40

Instrument :
MSVOA_V
ClientSampleId :
C0AH9

Tgt Ion: 43 Resp: 4161

Ion	Ratio	Lower	Upper
43	100		
58	36.6	0.0	76.2

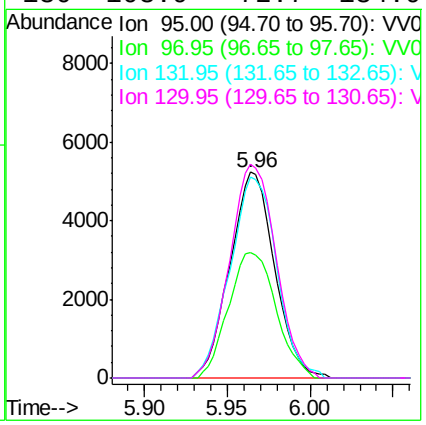


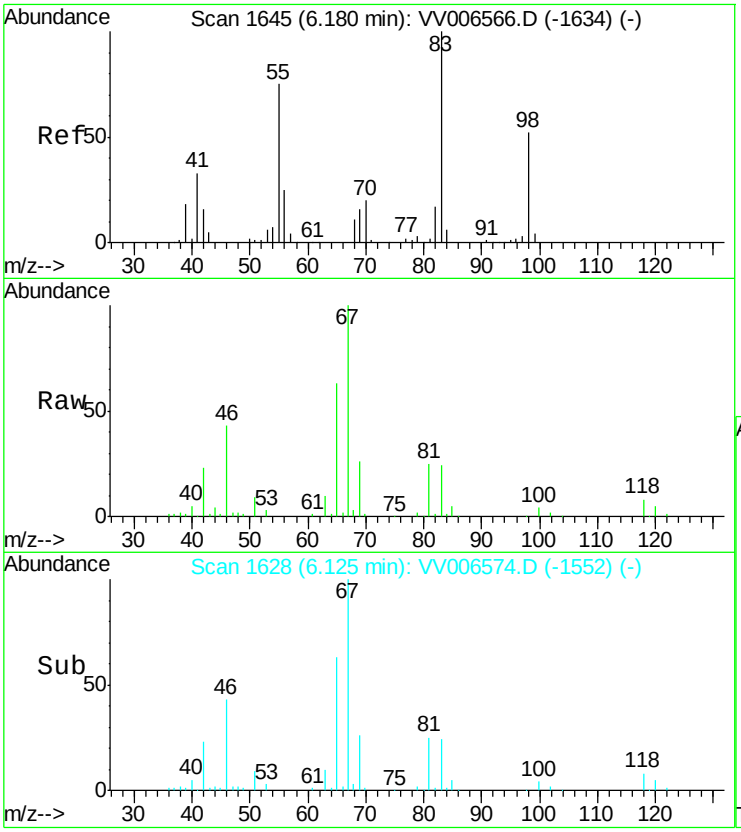


#34
Trichloroethene
Concen: 0.477 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006574.D
Acq: 10 Jul 2018 17:40

Tgt Ion: 95 Resp: 9811

Ion	Ratio	Lower	Upper
95	100		
97	61.1	44.3	82.3
132	97.5	70.0	130.0
130	103.9	72.7	134.9



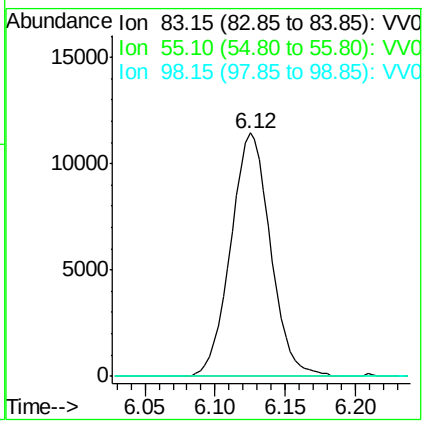


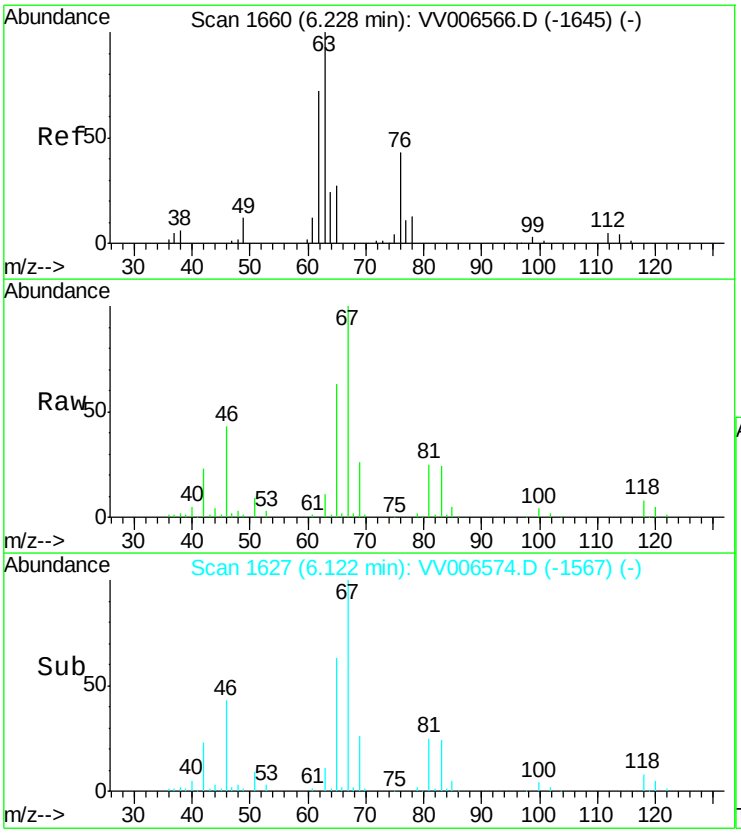
#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006574.D
Acq: 10 Jul 2018 17:40

Instrument : MSVOA_V
ClientSampleId : C0AH9

Tgt Ion: 83 Resp: 22529

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.3	87.5#
98	5.6	39.3	58.9#

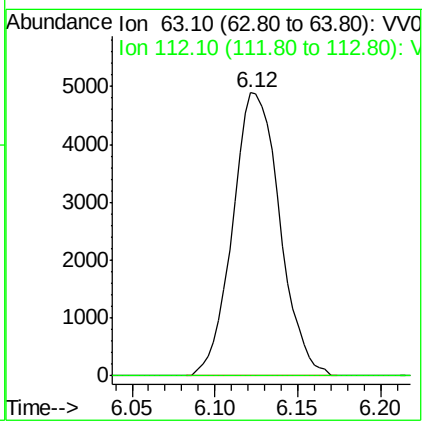


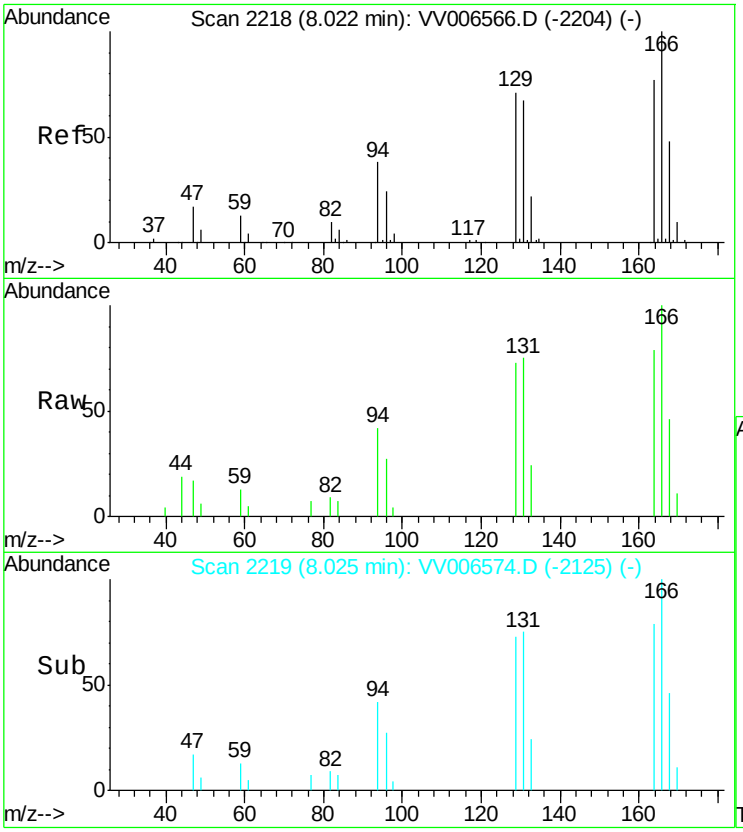


#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006574.D
Acq: 10 Jul 2018 17:40

Tgt Ion: 63 Resp: 9694

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



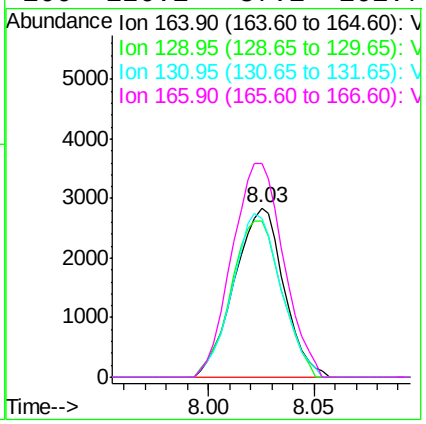


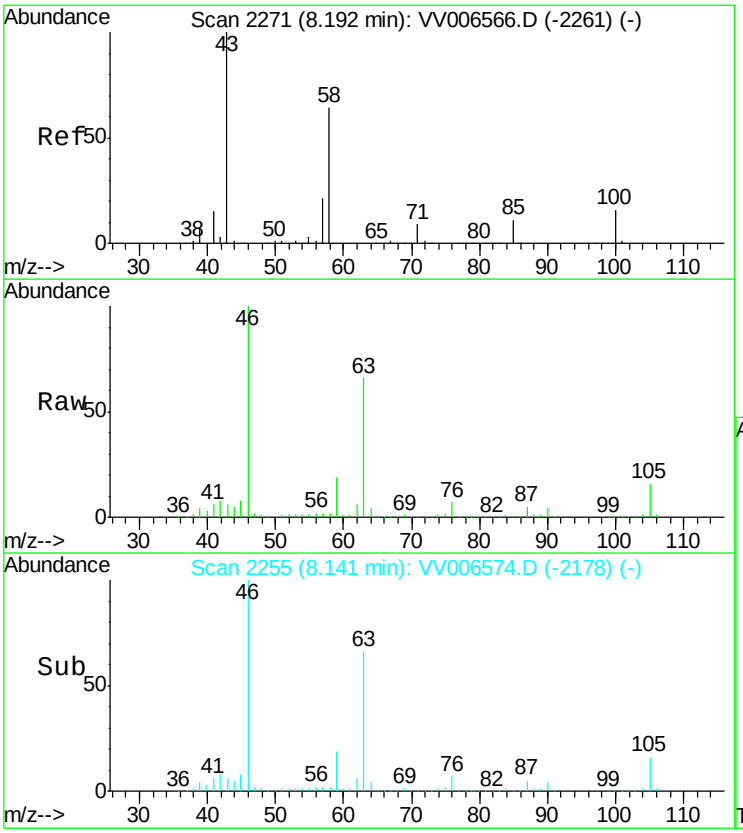
#47
Tetrachloroethene
Concen: 0.274 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV006574.D
Acq: 10 Jul 2018 17:40

Instrument :
MSVOA_V
ClientSampleId :
C0AH9

Tgt Ion:164 Resp: 4623

Ion	Ratio	Lower	Upper
164	100		
129	92.4	62.1	115.3
131	94.2	60.8	113.0
166	126.1	87.1	161.7

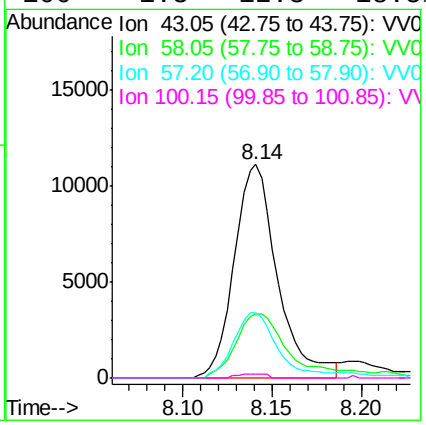


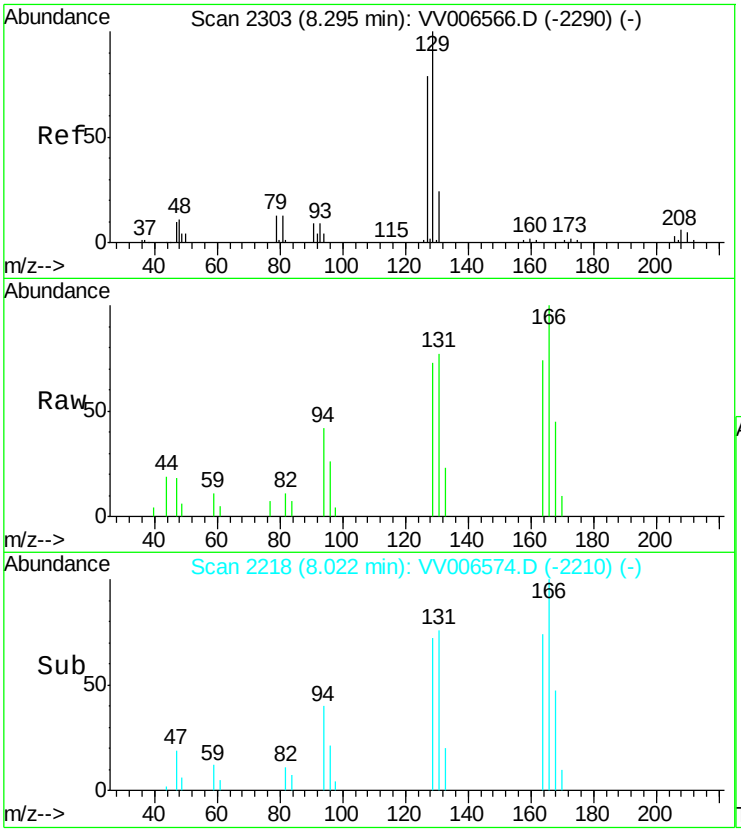


#48
2-Hexanone
Concen: 2.679 ug/L
RT: 8.14 min Scan# 2255
Delta R.T. -0.05 min
Lab File: VV006574.D
Acq: 10 Jul 2018 17:40

Tgt Ion: 43 Resp: 18871

Ion	Ratio	Lower	Upper
43	100		
58	37.5	50.3	75.5#
57	33.2	17.0	25.4#
100	1.3	12.3	18.5#





#49
Dibromochloromethane
Concen: 0.294 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV006574.D
Acq: 10 Jul 2018 17:40

Instrument :
MSVOA_V
ClientSampleId :
C0AH9

Tgt Ion:129 Resp: 4208

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.7	97.9#